

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
19 August 2004 (19.08.2004)

PCT

(10) International Publication Number  
WO 2004/070392 A2

(51) International Patent Classification<sup>7</sup>: **G01P**  
(21) International Application Number: **PCT/IB2004/050056**  
(22) International Filing Date: 28 January 2004 (28.01.2004)  
(25) Filing Language: English  
(26) Publication Language: English  
(30) Priority Data:  
03100256.1 7 February 2003 (07.02.2003) EP  
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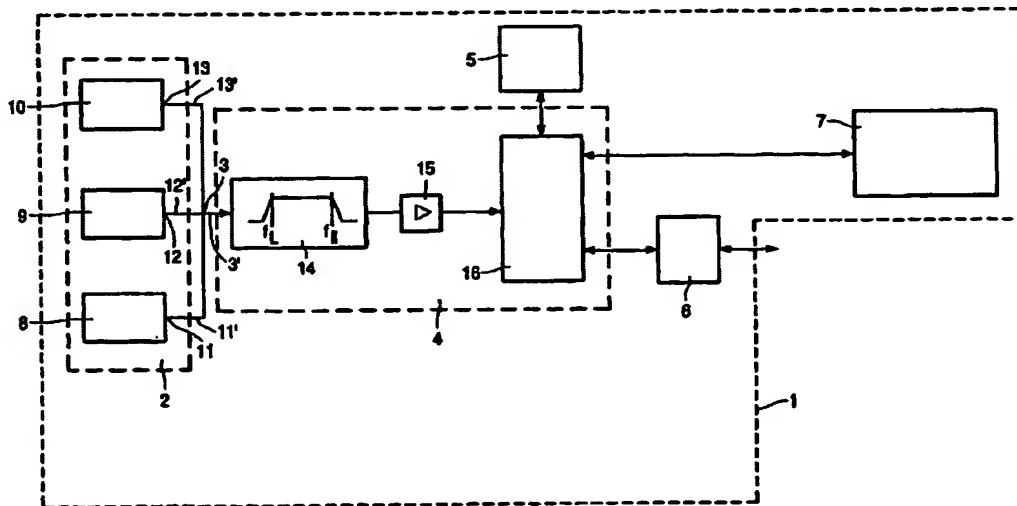
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: **DEVICE FOR DETERMINING A VALUE THAT IS REPRESENTATIVE OF ACCELERATIONS AS WELL AS AN ERGOMETER**



(57) Abstract: Device and ergometer for determining a value that is representative of the accelerations in at least two directions extending perpendicularly to each other. The device provided with a sensor system in which the acceleration in each of the directions extending perpendicularly to each other can be converted into an electric signal. The value that is representative of the accelerations can be determined from the electric signals by the signal processing means. Prior to the signal processing means, the electric signals are added together by means of an adding element.

WO 2004/070392 A2